


PATENT NUMBER

**U.S. UTILITY PATENT APPLICATION**

 O.I.P.E.

**PATENT DATE**

**SCANNED**

**Q.A**

|        |              |                    |                  |                   |
|--------|--------------|--------------------|------------------|-------------------|
| SECTOR | CLASS<br>424 | SUBCLASS<br>378.14 | ART UNIT<br>1643 | EXAMINER<br>_____ |
|--------|--------------|--------------------|------------------|-------------------|

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

BEST AVAILABLE COPY

**PREPARED AND APPROVED FOR ISSUE**

**ISSUING CLASSIFICATION**

| ORIGINAL                     |  |          |  | CROSS REFERENCE(S) |                                   |  |  |  |  |
|------------------------------|--|----------|--|--------------------|-----------------------------------|--|--|--|--|
| CLASS                        |  | SUBCLASS |  | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |
|                              |  |          |  |                    |                                   |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |  |          |  |                    |                                   |  |  |  |  |
|                              |  |          |  |                    |                                   |  |  |  |  |
|                              |  |          |  |                    |                                   |  |  |  |  |
|                              |  |          |  |                    |                                   |  |  |  |  |
|                              |  |          |  |                    |                                   |  |  |  |  |
|                              |  |          |  |                    |                                   |  |  |  |  |
|                              |  |          |  |                    |                                   |  |  |  |  |
|                              |  |          |  |                    |                                   |  |  |  |  |

☐ Continued on Issue Slip Inside File Jacket

|   |   |  |   |  |
|---|---|--|---|--|
| <input type="checkbox"/> <b>TERMINAL<br/>DISCLAIMER</b>   | <b>DRAWINGS</b><br>Sheets Drwg.      Figs. Drwg.      Print Fig.  |  | <b>CLAIMS ALLOWED</b><br>Total Claims      Print Claim for O.G. |  |
|   | <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) _____ (Assistant Examiner) _____ (Date) has been disclaimed. |  | <b>NOTICE OF ALLOWANCE MAILED</b>                               |  |
| <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____<br>_____<br>_____   | _____ (Primary Examiner) _____ (Date)   |  | <b>ISSUE FEE</b><br>Amount Due      Date Paid                   |  |
|   | <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed. _____ (Legal Instruments Examiner) _____ (Date)  |  | <b>ISSUE BATCH NUMBER</b>                                       |  |
| <b>WARNING:</b><br>The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. |   |  |   |  |

Form **PTO-436A**  
(Rev. 6/98)

(LABEL AREA)

(FACE)